

IN THE ABSTRACT

Please amend the abstract as follows:

~~The invention relates to a~~ A method and apparatus are ~~provided~~ for the transmission of radio data between at least two transmitters and one receiver, said method employing at least one multi-carrier data transmission signal. The aforementioned multi-carrier signal is formed by a temporal succession of symbols comprising: (i) informative data elements ~~(10)~~, and (ii) reference elements known as pilots ~~(11)~~ which are distributed within the informative data elements according to a pre-determined pattern. Moreover, the value of said pilots at transmission is known to the receiver. ~~According to the invention, at~~ At least two transmitters use different pilot patterns ~~(20, 21, 22)~~ such that, at a give instant and a give frequency, only one pilot can be received (possibly with other informative data elements) by the receiver from other transmitters.